## United States Patent and Trademark Office

A

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

27572

7590

09/19/2006

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303

EXAM	IINER					
TRAN, THIEN F						
ART UNIT	PAPER NUMBER					
2811	*					

DATE MAILED: 09/19/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/760,176	01/16/2004	Reiko Wachi	9319S-000617	8086	

TITLE OF INVENTION: SUBSTRATE FOR ELECTRO-OPTICAL DEVICE, METHOD OF MANUFACTURING SUBSTRATE FOR ELECTRO-OPTICAL DEVICE, ELECTRO-OPTICAL DEVICE AND ELECTRONIC APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/19/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance onerwise in Block 1, by (	rders and notification a) specifying a new co	of m	naintenance fees w pondence address;	ill be m and/or (	ailed to the current b) indicating a sepa	correspondence trate "FEE ADI	address as ORESS" for
		ock 1 for any change of address)		Fee(s	s) Transmittal. This	s certific naper. s	can only be used for ate cannot be used for such as an assignment of transmission.	or any other acc	ompanying
27572	7590 · 09/19	/2006					•	mission	
P.O. BOX 828	ICKEY & PIERCI HILLS, MI 48303	E, P.L.C.		I her State addre trans	eby certify that thi	s Fee(s)	of Mailing or Trans Transmittal is being cient postage for fire SSUE FEE address 273-2885, on the d	deposited with	the United in envelope g facsimile low.
								(Dep	oositor's name)
		•							(Signature)
	•								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTOR	NEY DOCKET NO.	CONFIRMATI	ON NO.
10/760,176	01/16/2004		Reiko Wachi		_	93	198-000617	8086	
TITLE OF INVENT ELECTRO-OPTICAL I	ION: SUBSTRATE I DEVICE, ELECTRO-OP	FOR ELECTRO-OPTIC TICAL DEVICE AND I	CAL DEVICE, MI ELECTRONIC APPAR	ETH( RATU	OD OF MANU US	FACTU	RING SUBSTRA'	re for	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(\$) DUE	DATE	DUE
nonprovisional	NO	\$1400 .	\$300		\$0		\$1700	12/19/	2006
EXAM	1INER	ART UNIT	CLASS-SUBCLASS		•				
TRAN,	THIEN F	2811	257-106000					·	
CFR 1.363).  Change of corresp Address form PTO/S  "Fee Address" inc	lence address or indication ondence address (or Chab 122) attached. dication (or "Fee Address (or more recent) attached.	inge of Correspondence	(1) the names of u or agents OR, alter (2) the name of a s registered attorney	ip to mativ single or a attor	ely, e firm (having as a gent) and the name meys or agents. If r	member	a 2		
	lless an assignee is ident th in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO		he pa g an a	atent. If an assigne assignment.			ocument has be	en filed for
Please check the appropr	riate assignee category or	r categories (will not be p	rinted on the patent):		Individual Co	rporatio	n or other private gr	oup entity 🔲 (	Government
	are submitted:  No small entity discount p # of Copies	permitted)	b. Payment of Fee(s): ( A check is enclos Payment by credi The Director is he overpayment, to I	ed. it care	d. Form PTO-2038	is attacl	hed.	ficiency, or cre	lit any this form).
	atus (from status indicate	•		,	1 ' . CMAI	LENT	TV C 27 C	CD 1 27(-)(2)	
	ns SMALL ENTITY state and Publication Fee (if requested as a fife United State area of the Unite	uired) will not be accepted tes Patent and Trademark	b. Applicant is not defined anyone other the Office						her party in
		acon and Trademan	<del></del>	,					
			•						
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22	nation is required by 37 C titality is governed by 35 d application form to the tions for reducing this bu Virginia 22313-1450. DC 313-1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will varurden, should be sent to the DNOT SEND FEES OR persons are required to re-	on is required to obtain 1.14. This collection is depending upon the chief Information COMPLETED FORM	is est indiv Office IS TO	etain a benefit by the imated to take 12 ridual case. Any corr, U.S. Patent and DTHIS ADDRESS	he public ninutes t mments Tradema S. SEND	e which is to file (an to complete, includii on the amount of ti ark Office, U.S. Dep TO: Commissioner	d by the USPTC ng gathering, prome you require artment of Com for Patents, P.C	to process)



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	D. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/760,176		01/16/2004	Reiko Wachi	9319S-000617	8086		
27572	7590	09/19/2006		EXAM	INER		
HARNESS.	DICKEY &	& PIERCE, P.L.C.		TRAN, T	HIEN F		
P.O. BOX 828		,		ART UNIT	PAPER NUMBER		
BLOOMFIEL	D HILLS, N	MI 48303		2811			
				DATE MAILED: 09/19/2006			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.